

## CHEHALIS RIVER BASIN

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12021800 CHEHALIS RIVER NEAR ADNA, WA

LOCATION.--Lat 46°37'33", long 123°06'02", in NE 1/4 SE 1/4 sec.7, T.13 W., R.3 W., Lewis County, Hydrologic Unit 17100103, on right bank at railroad bridge, 2.0 mi downstream from South Fork Chehalis River, 2.0 mi west of Adna, and at mile 86.0.

DRAINAGE AREA.--340 mi<sup>2</sup>.

PERIOD OF RECORD.--October 1998, to current year (seasonal records).

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is NGVD of 1929 (levels by Lewis County).

REMARKS.--Elevation record only. Probably some diversion upstream for irrigation and domestic use. U.S. Geological Survey satellite telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 206.66 ft Dec. 17, 2001.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Feb. 8, 1996, reached an elevation of 213.14 ft from floodmark at site.

EXTREMES FOR PERIOD OCTOBER TO APRIL.--Maximum elevation, 206.66 ft Dec. 17; minimum elevation, 189.62 ft Oct. 19, 20.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 2001 TO APRIL 2002  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR
1	---	191.49	199.26	191.62	193.73	191.78	191.53
2	---	191.05	199.44	---	193.29	191.66	191.46
3	---	190.74	196.33	---	193.40	191.56	191.39
4	---	190.54	195.57	---	193.38	191.47	191.32
5	---	190.46	---	191.78	193.06	191.42	191.27
6	---	190.37	---	192.61	193.14	191.43	191.26
7	---	190.29	194.45	201.69	194.32	191.38	191.24
8	---	190.23	193.74	201.82	195.00	191.33	191.19
9	---	190.18	193.40	196.90	194.49	191.30	191.17
10	---	190.14	192.99	194.71	193.72	191.73	191.76
11	---	190.11	192.90	193.65	193.32	195.39	191.88
12	---	190.12	192.77	193.62	192.87	196.77	192.02
13	---	190.18	195.55	193.51	192.59	196.42	192.54
14	---	199.15	200.28	193.07	192.34	195.54	196.03
15	189.77	199.46	196.63	192.76	192.15	194.31	194.79
16	189.72	195.12	200.12	192.54	192.05	193.59	---
17	189.68	193.43	203.86	192.42	191.96	193.14	---
18	189.66	192.51	198.26	192.21	191.91	192.79	---
19	189.63	192.32	196.56	192.37	192.34	193.28	---
20	189.64	194.06	195.29	192.85	192.43	194.42	---
21	189.68	195.24	194.30	193.35	193.81	193.73	---
22	189.74	197.55	193.59	193.17	194.00	193.13	---
23	190.57	197.47	193.05	193.00	193.30	192.74	---
24	190.53	195.04	192.64	195.28	192.87	192.50	---
25	190.44	193.68	192.36	201.31	192.49	192.30	---
26	190.32	192.89	192.15	198.28	192.24	192.11	---
27	190.27	192.38	191.99	195.54	192.05	191.99	---
28	190.36	193.72	191.94	194.17	191.91	191.92	---
29	190.23	198.18	191.79	193.39	---	191.84	---
30	190.16	196.45	191.66	193.00	---	191.72	---
31	191.11	---	191.60	193.50	---	191.62	---
MEAN	190.09	193.15	194.98	194.43	193.01	192.78	192.06
MAX	191.11	199.46	203.86	201.82	195.00	196.77	196.03
MIN	189.63	190.11	191.60	191.62	191.91	191.30	191.17